

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101323\
 Data File : VY015960.D
 Acq On : 13 Oct 2023 16:16
 Operator : SY/MD
 Sample : 04844-13
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-603-COMP-08

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M

Title : SW846 8260

Signal : TIC: VY015960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.656	135	137	146	rVB	2255	5238	2.48%	0.411%
2	3.973	352	353	363	rVB3	1117	2275	1.08%	0.179%
3	4.723	467	476	486	rVB	8259	23451	11.12%	1.842%
4	5.753	637	645	655	rVB3	5986	17324	8.21%	1.361%
5	7.728	958	969	974	rBV	30578	74205	35.18%	5.829%
6	7.795	974	980	990	rVB	61254	133030	63.08%	10.450%
7	8.149	1029	1038	1048	rBV	30551	66089	31.34%	5.191%
8	8.697	1119	1128	1138	rBV	81009	159979	75.85%	12.567%
9	10.185	1365	1372	1381	rBV	124245	210906	100.00%	16.567%
10	10.587	1430	1438	1445	rBV2	14019	26214	12.43%	2.059%
11	11.496	1580	1587	1594	rBV	109287	176753	83.81%	13.884%
12	12.489	1744	1750	1759	rBV2	89117	148654	70.48%	11.677%
13	13.428	1896	1904	1914	rBV	99823	160711	76.20%	12.624%
14	13.965	1987	1992	1997	rVB2	15324	25808	12.24%	2.027%
15	15.141	2179	2185	2188	rBV8	2188	4661	2.21%	0.366%
16	15.318	2208	2214	2221	rBV2	6654	12886	6.11%	1.012%
17	15.391	2221	2226	2232	rVB2	10649	20308	9.63%	1.595%
18	15.495	2239	2243	2246	rBV6	2827	4533	2.15%	0.356%

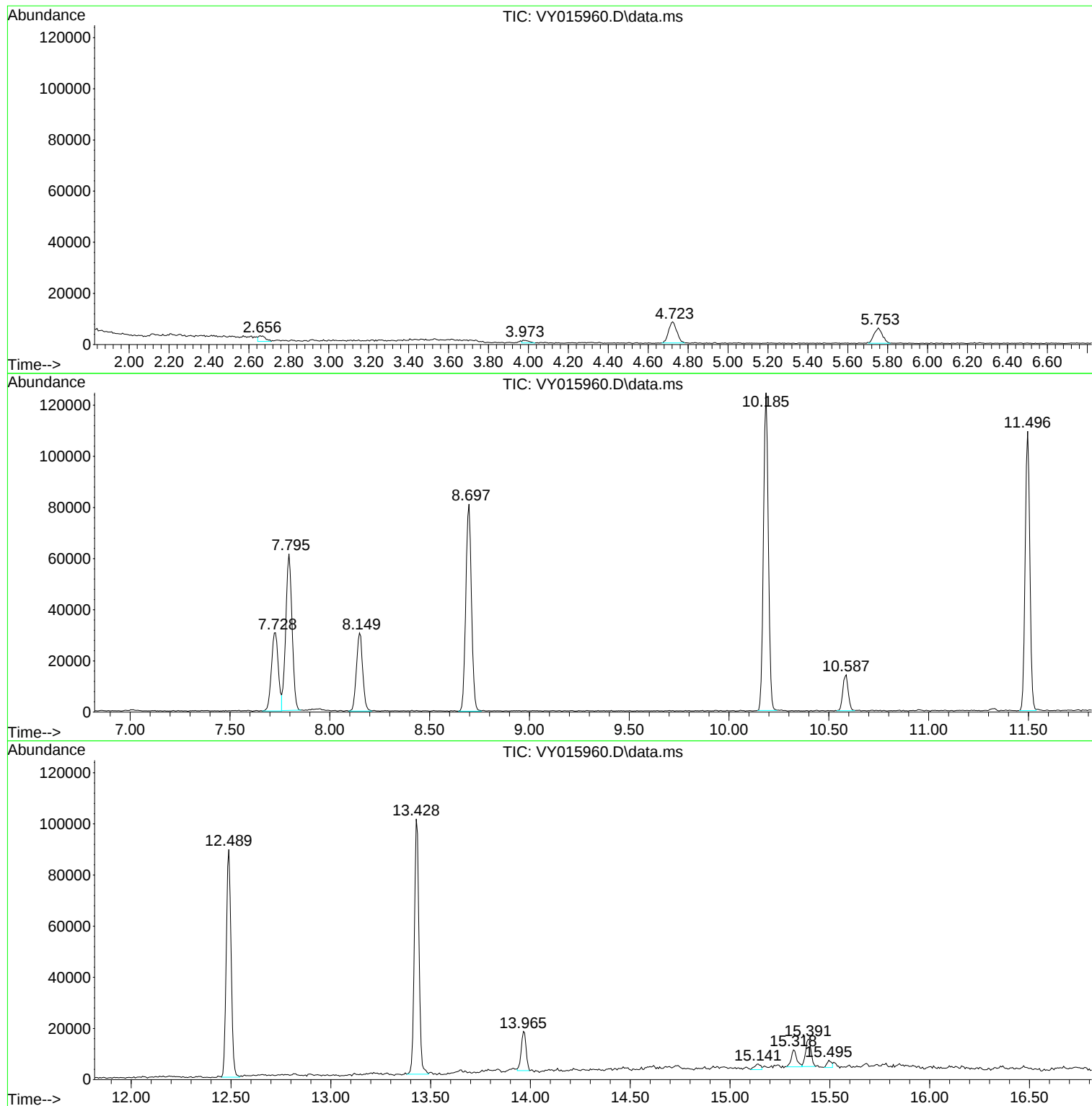
Sum of corrected areas: 1273025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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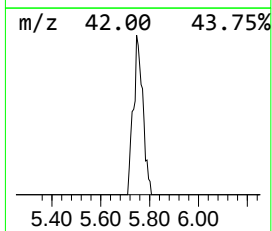
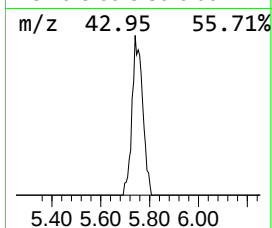
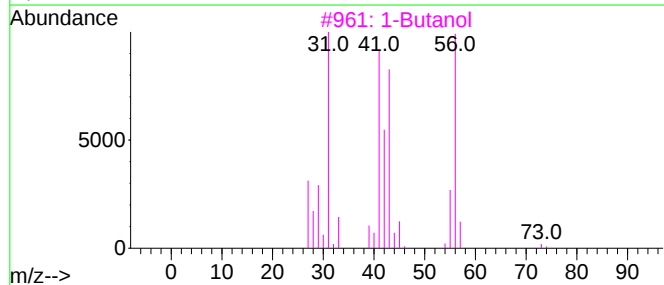
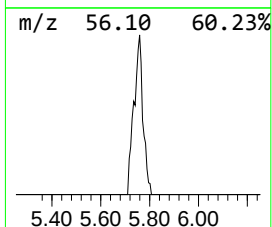
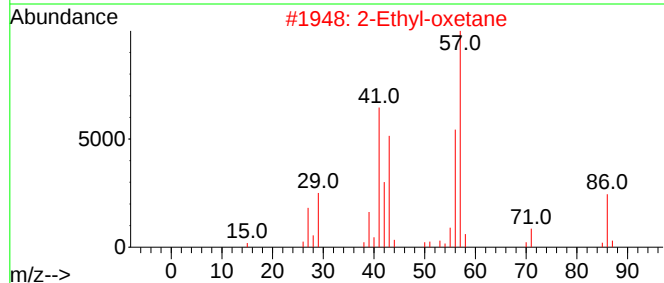
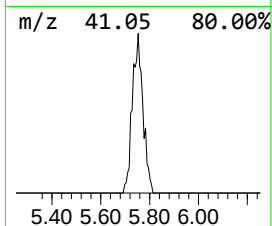
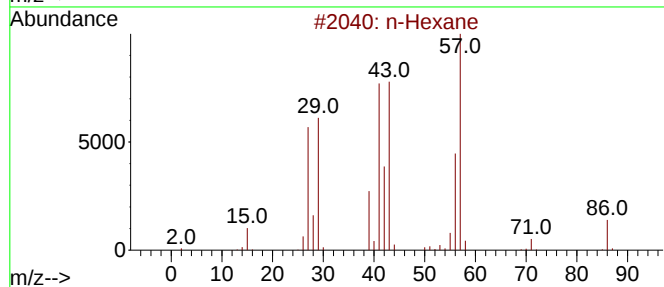
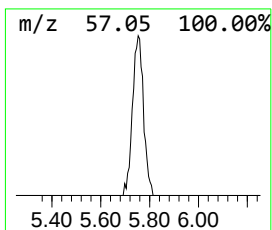
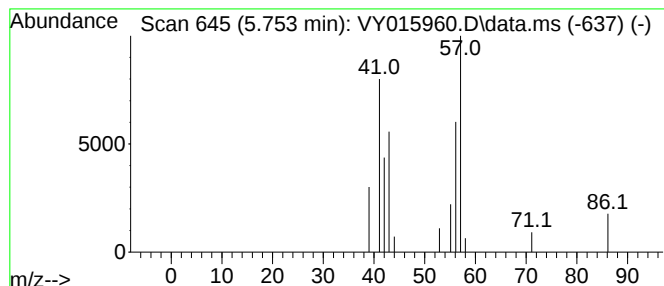
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.753	6.51 ug/l	17324	Pentafluorobenzene	7.795

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
3		1-Butanol	74	C4H10O	000071-36-3	40
4		2-Butene, (Z)-	56	C4H8	000590-18-1	25
5		3-Buten-2-ol, 3-methyl-	86	C5H10O	010473-14-0	10



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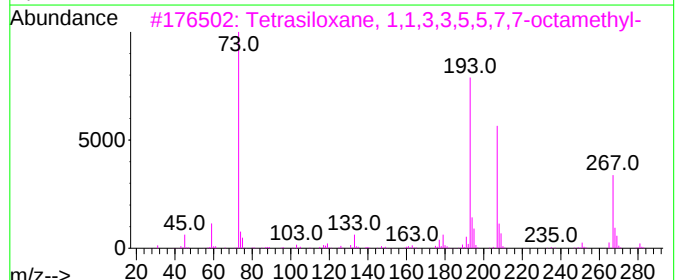
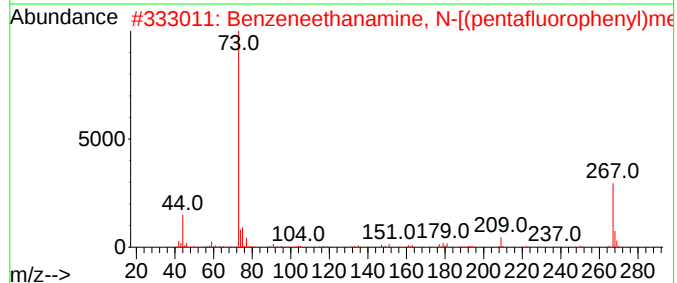
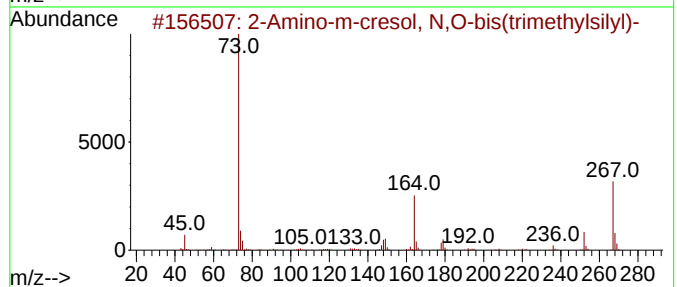
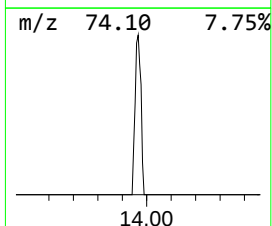
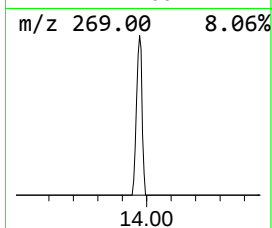
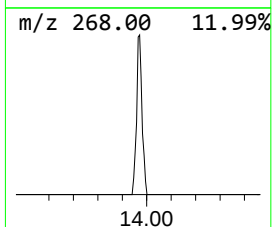
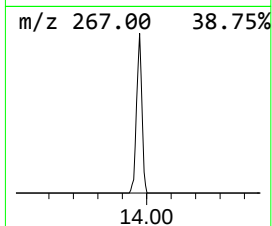
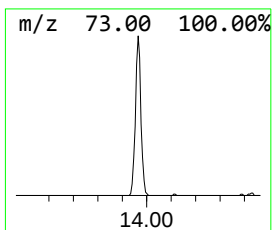
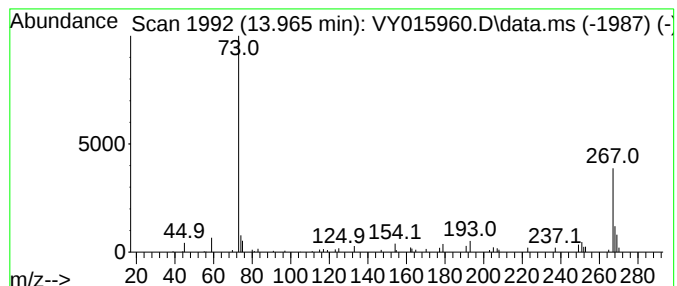
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Peak Number 3 2-Amino-m-cresol, N,O-bis(t... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	8.03 ug/l	25808	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	59
2			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	45
3			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	38
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	38
5			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1000504-37-6	38



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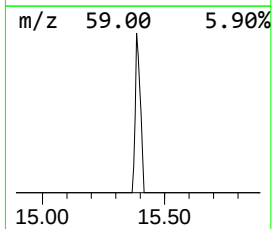
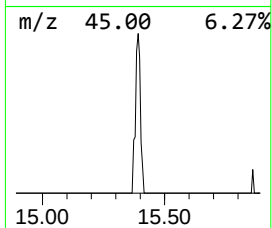
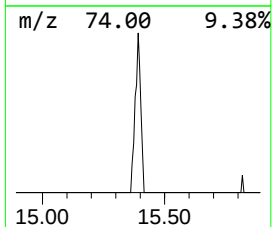
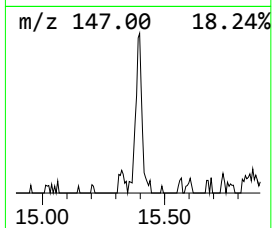
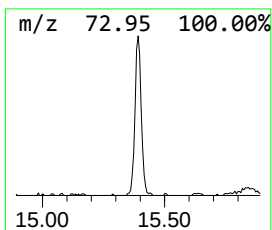
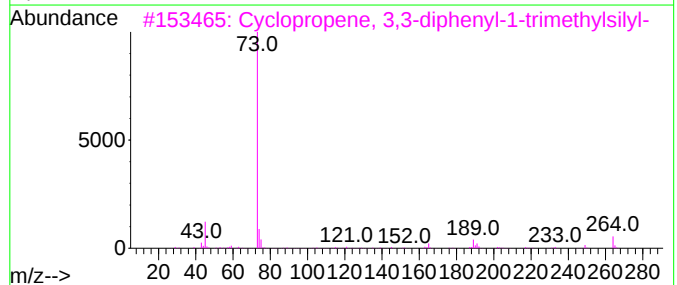
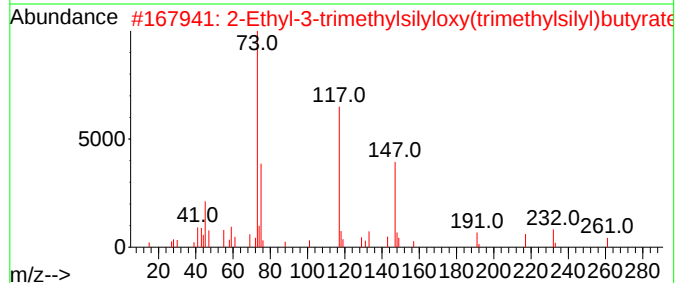
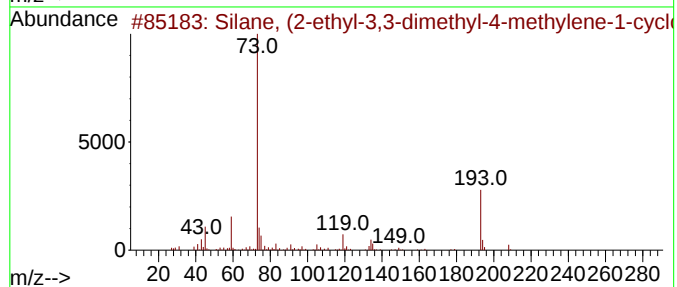
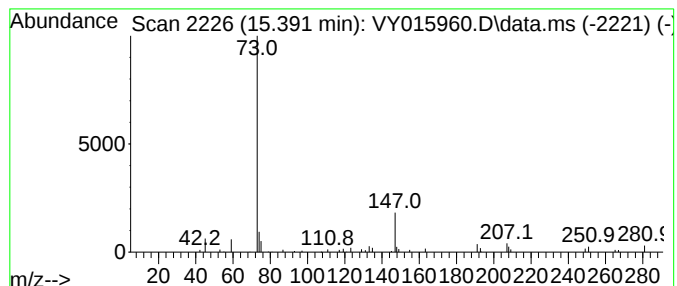
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Peak Number 4 unknown15.391 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.391	6.32 ug/l	20308	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, (2-ethyl-3,3-dimethyl-4-...	208	C13H24Si	095798-13-3	32
2			2-Ethyl-3-trimethylsilyloxy(trim...	276	C12H28O3Si2	1000078-93-6	28
3			Cyclopropene, 3,3-diphenyl-1-tri...	264	C18H20Si	173595-34-1	28
4			Acetic acid, bis[(trimethylsilyl...	308	C11H28O4Si3	055517-38-9	23
5			Silane, [[3,3-dimethyl-4-methyle...	282	C15H30OSi2	095798-07-5	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.753	6.5	ug/l	17324	1	7.795	133030	50.0
2-Amino-m-creso...	13.965	8.0	ug/l	25808	4	13.428	160711	50.0
unknown15.391	15.391	6.3	ug/l	20308	4	13.428	160711	50.0